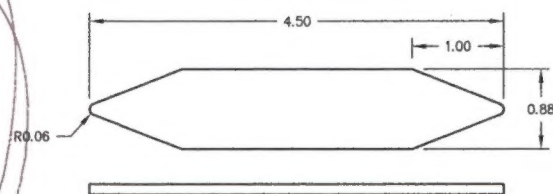
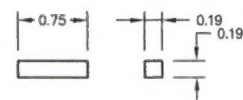


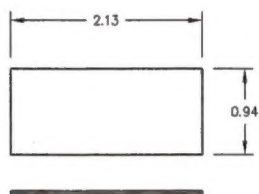
(05) BUSHING



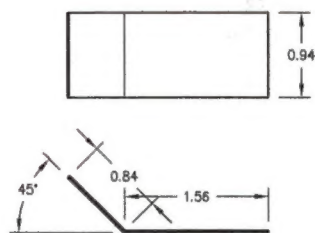
(06) STRAP



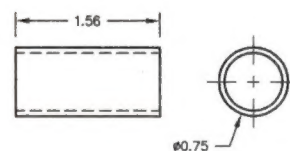
(07) BLOCK



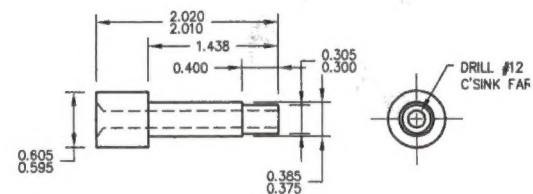
(09) CAP



(10) CAP

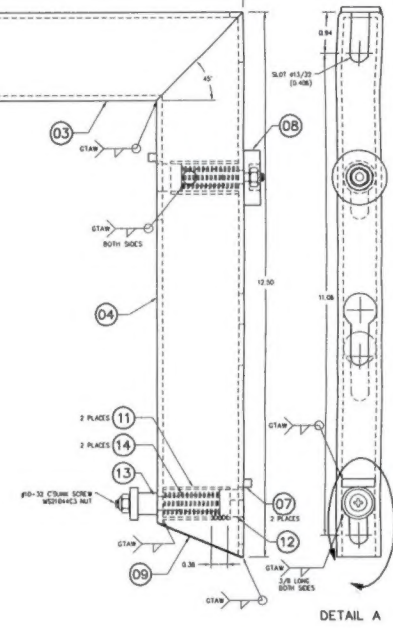
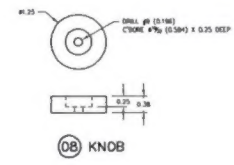


(11) GUIDE



(12) STOP

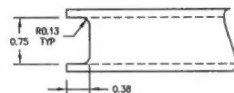
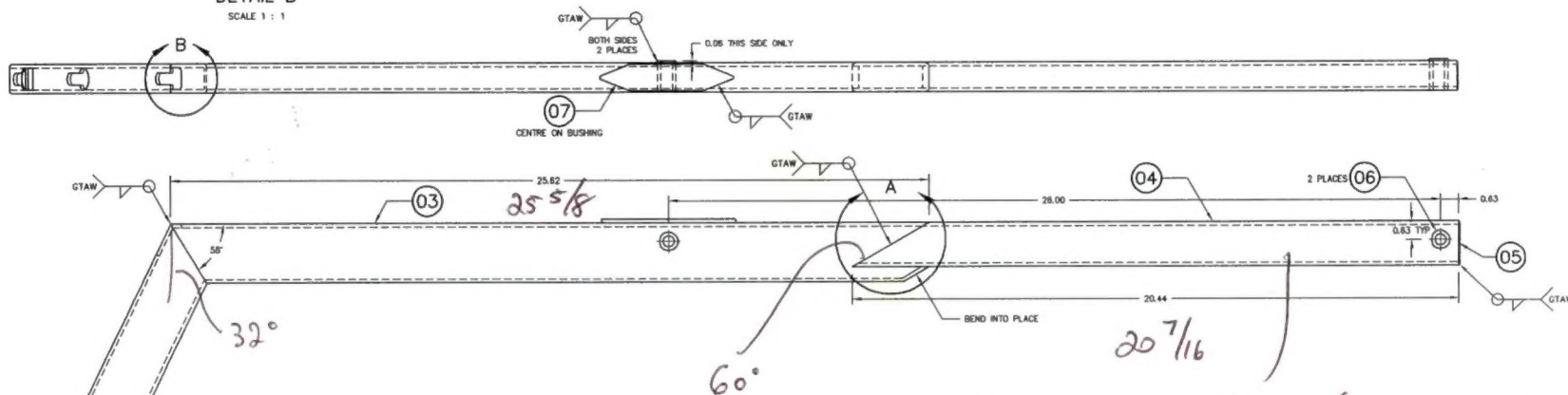
- (01) FORWARD BEAM AS
- (02) FORWARD BEAM AS

[illegible]

DETAIL A
LOOKING AT KEYWAY
PRIOR TO ASSEMBLY

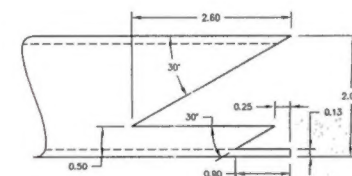
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2017-72

DETAIL B
SCALE 1 : 1

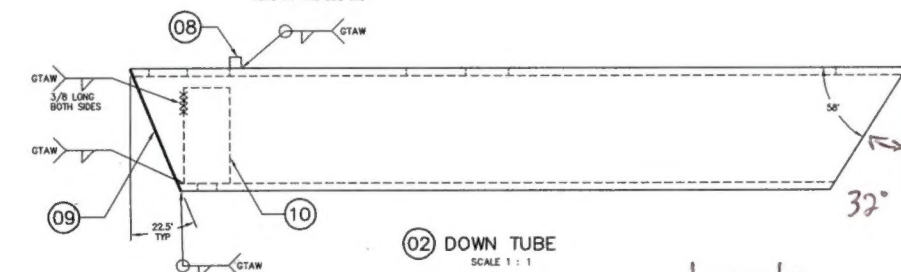
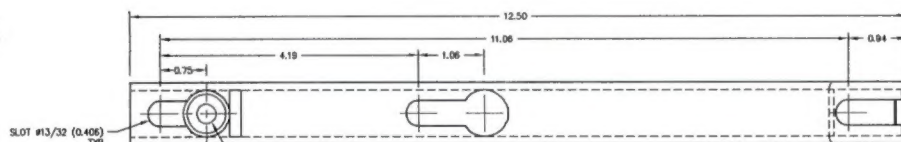
01 AFT BEAM ASSEMBLY

1x2 x 1/8 wall

DETAIL A
SCALE 1 : 1

NOTES

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. WELDING OF STEEL TO BE COMPLETED BY GTAW METHOD TO AWS2685C. WELDING ROD SHALL CONFORM TO ER308L OR EQUIVALENT FOR STAINLESS STEEL.
3. ALL STEEL PARTS TO BE THOROUGHLY DEGREASED AND POWDER COATED PRIOR TO INSTALLATION.

02 DOWN TUBE
SCALE 1 : 1

1x2 x 1/8

2 each

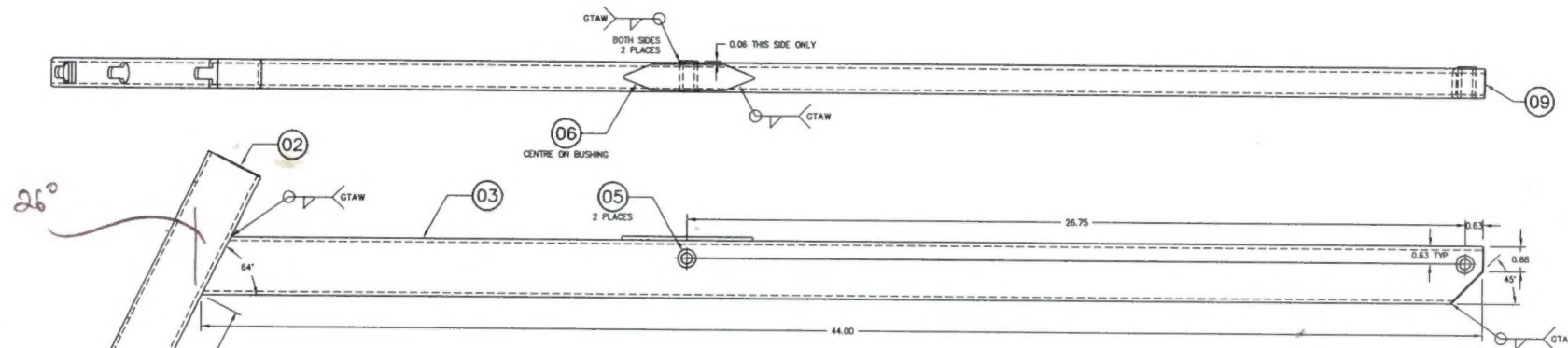
1	MS21044C3	NUT	STAINLESS STEEL	COMMERCIAL		
1	#10-32	C/SUNK SCREW	STAINLESS STEEL	COMMERCIAL	15mm X 70mm SPRING	
1	69830-23	13 SPRING	6061-T6 ALUMINUM	QQ-A-200/8	#0.75 ROD	
1	69830-22	12 KNOB	6061-T6 ALUMINUM	QQ-A-200/8	#0.625 ROD	
1	69830-21	11 STOP	304 STAINLESS STEEL	ASTM A269	#0.75 X 0.063 TND. TUBE	
1	69830-19	09 GUIDE	321 STAINLESS COND. A	AMS 5510	0.025 SHEET	
1	69830-18	08 CAP	304 STAINLESS STEEL	ASTM A479	0.188 SDR. ROD	
1	69830-18	07 STRAP	304 STAINLESS STEEL	NIL-S-5059	0.100 SHEET	
2	69830-15	06 BUSHING	304 STAINLESS STEEL	ASTM A213	#0.625 X 0.120 TUBE	
1	49731-05	05 CAP	321 STAINLESS COND. A	AMS 5510	0.025 SHEET	
1	49731-04	04 TUBE	304 STAINLESS STEEL	ASTM A554	1.5 X 1 X 0.12 TUBE	
1	49731-03	03 TUBE	304 STAINLESS STEEL	ASTM A554	2 X 1 X 0.12 TUBE	
1	49731-02	02 DOWN TUBE	304 STAINLESS STEEL	ASTM A554	2 X 1 X 0.12 TUBE	
1	49731-01	01 AFT BEAM ASSEMBLY	304 STAINLESS STEEL	ASTM A554	2 X 1 X 0.12 TUBE	
QTY	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
LIST OF MATERIALS						
APPROVALS			DATE			
DRAWN: JEFF CLARKE			01 OCT 2008			
CHECKED: E. BURGOIN						
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:			BELL 206B QUICK RELEASE MOUNTING PROVISIONS AFT BEAM FABRICATION			
DECIMALS			ANGLES		DWG. SIZE	DWG. NO.
X.XXX ±0.010			±1/2°		REV.	
X.XX ±0.03						
X.X ±0.1						
SCALE 1 : 2						
SHEET 1 OF 1			A1 49731 0			

AERO DESIGN LTD.
CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M
2015 - 30TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7
tel: (403) 820-8037 fax: (403) 820-8203 www.aerodesign.ca

BELL 206B
QUICK RELEASE MOUNTING PROVISIONS
AFT BEAM FABRICATION

2017-72

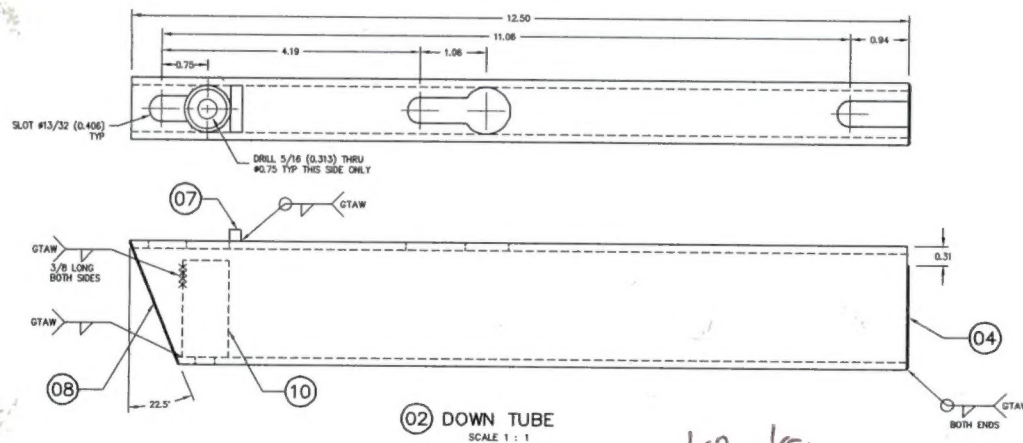
THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING PURPOSES WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREIN.			
REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	DOWN TUBE LOCATION CHANGED	BJC	OCT 09/09



01 FORWARD BEAM ASSEMBLY

NOTES

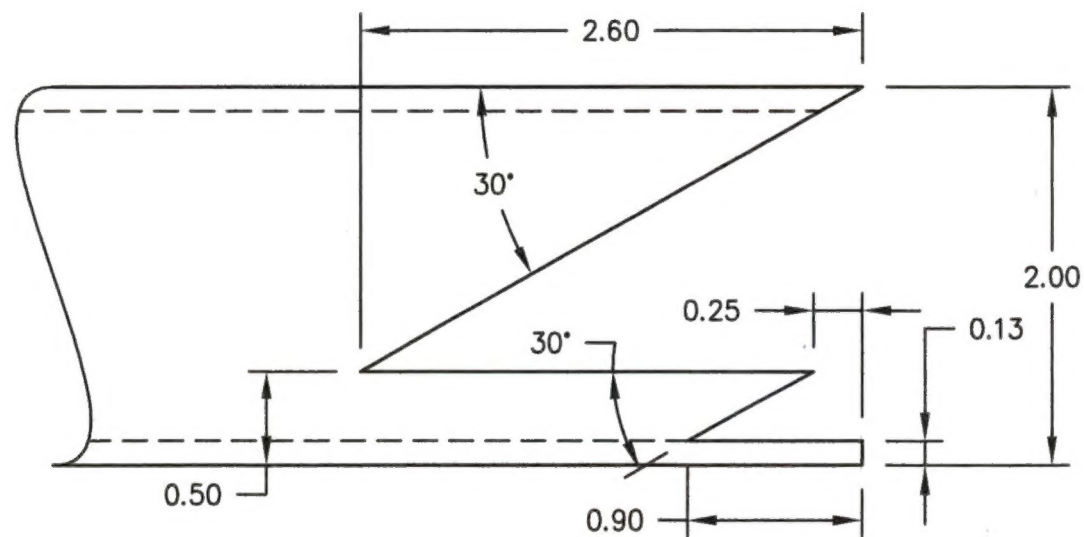
1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. WELDING OF STEEL TO BE COMPLETED BY GTAW METHOD TO AMS2685C. WELDING ROD SHALL CONFORM TO ER308L OR EQUIVALENT FOR STAINLESS STEEL.
3. ALL STEEL PARTS TO BE THOROUGHLY DEGREASED AND POWDER COATED PRIOR TO INSTALLATION.

02 DOWN TUBE
SCALE 1 : 1

	MS21044C3	NUT		STAINLESS STEEL	COMMERCIAL	
	#10-32	C/SUNK SCREW		STAINLESS STEEL	COMMERCIAL	15mm X 70mm SPRING
	69830-23	13 SPRING				#0.75 ROD
	69830-22	12 KNOB		6061-T6 ALUMINUM	QQ-A-200/8	#0.625 ROD
	69830-21	11 STOP		6061-T6 ALUMINUM	QQ-A-200/8	#0.75 X 0.085 RND. TUBE
	69830-11	10 GUIDE		304 STAINLESS STEEL	ASTM A269	0.025 SHEET
	69830-20	09 CAP		321 STAINLESS COND. A	AMS 5510	0.025 SHEET
	69830-19	08 CAP		321 STAINLESS COND. A	AMS 5510	0.25 X 0.125 ROD
	69830-07	07 BLOCK		304 STAINLESS STEEL	ASTM A479	0.100 SHEET
	69830-18	06 STRAP		304 STAINLESS STEEL	MIL-S-5059	#0.625 X 0.120 TUBE
	69830-15	05 BUSHING		304 STAINLESS STEEL	ASTM A213	0.025 SHEET
	49730-04	04 CAP		321 STAINLESS COND. A	AMS 5510	2 X 1 X 0.12 TUBE
	49730-03	03 TUBE		304 STAINLESS STEEL	ASTM A554	2 X 1 X 0.12 TUBE
	49730-02	02 DOWN TUBE		304 STAINLESS STEEL	ASTM A554	
	49730-01	01 FORWARD BEAM ASSEMBLY				
D1	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
QTY	LIST OF MATERIALS					
APPROVALS				DATE		
DRAWN: JEFF CLARKE				01 OCT 2008		
CHECKED: E. BURCON						
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:				BELL 206B		
DECIMALS ANGLES				QUICK RELEASE MOUNTING PROVISIONS		
X.XXX ±0.010 ±1/2"				FORWARD BEAM FABRICATION		
X.XX ±0.03				SCALE 1 : 2		
X.X ±0.1				DWG. SIZE DWG. NO. REV.		
SHEET 1 OF 1				A1 49730 1		

2 each

2017-72



DETAIL A

SCALE 1 : 1

Work Order: 2017-72Material Tracking Sheet
Bell 206B Forward Mounting Beams

1 of 2

Date Opened: 17 APR 2017

Ass'y Step	Qty	Detail Drawing	Part Number	Description	Material	PO/WO
	<u>2</u>		49730-01	Fwd Beam Assembly		
Step 1				<i>Fabrication</i>		
	. 1		49730-02	Tube	304 Stainless, 2x1x0.12 tube	<u>15073</u>
	. 1		49730-03	Tube	304 Stainless, 2x1x0.12 tube	<u>15073</u>
Step 2				<i>Machining</i>	<i>None</i>	
Step 3				<i>Fabrication</i>		
	. 1		49730-04	Cap	321 Stainless, 0.025" Sheet	<u>3021</u>
	. 2		69830-15	Bushing	304 Stainless, 0.625x0.120 tube	<u>15024</u>
	. 1		69830-16	Strap	304 Stainless, 0.100" Sheet	<u>13083</u>
	. 1		69830-07	Block	304 Stainless, 0.25x0.125 Rod	<u>2016-77</u>
	. 1		69830-19	Cap	321 Stainless, 0.025" Sheet	<u>3021</u>
	. 1		69830-20	Cap	321 Stainless, 0.025" Sheet	<u>3021</u>
	. 1		69830-11	Guide	304 Stainless, 0.075x0.065 Rnd. Tube	<u>2016-79</u>
Step 4				<i>Welding</i>		
	. A/R		--	Welding Rod	ER308L	<u>14005</u>
Step 5				<i>Straightening</i>	<i>None</i>	
Step 6				<i>Inspection</i>	<i>None</i>	
Step 7				<i>Powder Coating</i>		
Step 8				<i>Final Assembly</i>		<u>17043</u>
Step 8.b.	. 1		69830-21	Stop	6061-T6 Aluminum, 0.625 Rod	<u>SEE PDS SHEETS</u>
	. 1		69830-22	Knob	6061-T6 Aluminum, 3/4" Rod	<u>SEE PDS SHEETS</u>
	. 1		69830-23	Spring	15mm x 70 mm Spring	<u>SEE PDS SHEETS</u>
	. 1		69830-1032X3	#10-32 x 3 Screw	Stainless Steel, Commercial	<u>SEE PDS SHEETS</u>
	. 1		MS21044C3	Nut		<u>SEE PDS SHEETS</u>

Work Order: 2017-72

Material Tracking Sheet
Bell 206B Forward Mounting Beams

2 of 2

Date Opened: 17 APR 2017

Step 8.c.	. 1	--	P/N Placard	TZ Tape, 1/2", black on white	N/A COMMENT
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Work Order: 2017-72Material Tracking Sheet
Bell 206B Aft Mounting Beams

1 of 1

Date Open: 17 APR 2017

Ass'y Step	Qty	Detail Drawing	Part Number	Description	Material	PO/NO
	2		49731-01	Aft Beam Assembly		
Step 1				Fabrication		
	. 1		49731-02	Tube	304 Stainless, 2x1x0.12 tube	15073
	. 1		49731-03	Tube	304 Stainless, 2x1x0.12 tube	15073
	. 1		49731-04	Tube	304 Stainless, 1.5x1x0.12 tube	8081
Step 2				Machining	None	
Step 3				Fabrication		
	. 1		49731-05	Cap	321 Stainless, Min 0.025 Sheet	3021
	. 2		69830-15	Bushing	304 Stainless, 0.625x0.120 tube	15024
	. 1		69830-16	Strap	304 Stainless, 0.100" Sheet	13083
	. 1		69830-07	Block	304 Stainless, 0.188 sqr. Rod	2016-77
	. 1		69830-19	Cap	321 Stainless, Min 0.025 Sheet	3021
	. 1		69830-11	Guide	304 Stainless, 0.75 x 0.065 rnd. Tube	2016-79
Step 4				Welding		
	. A/R		--	Welding Rod	ER308L	14005
Step 5				Straightening	None	
Step 6				Inspection	None	
Step 7				Powder Coating		17043
Step 8				Final Assembly		
Step 8.b.	. 1		69830-21	Stop	6061-T6 Aluminum, 0.625 Rod	SEE PDS SHEETS
	. 1		69830-22	Knob	6061-T6 Aluminum, 3/4" Rod	SEE PDS SHEETS
	. 1		69830-23	Spring	15mm x 70 mm Spring	SEE PDS SHEETS
	. 1		69830-1032X3	#10-32 x 3 Screw	Stainless Steel, Commercial	SEE PDS SHEETS
	. 1		MS21044C3	Nut		SEE PDS SHEETS
Step 8.c.	. 1		--	P/N Placard	TZ Tape, 1/2"	SEE JC COMMERCIAL N/A

MOUNTING BEAM FABRICATION – 49730/49731

General

These instructions apply to mounting beams 49730-01 (forward) and 49731-01 (aft) for Bell 206B low mounted cargo baskets. Refer to the following drawings, at the current revision, for dimensions and details:

49730, Revision 1 – Forward Beam

49731, Revision 0 – Aft Beam

Work Order: 2017-72

Batch Quantity: 2/2

Date Open: 17 APR 2017

Complete
(initial or SCA #)

AD
73-04
02

1. Beam Fabrication

- a. Cut 1 x 2 x 0.12 material as indicated on drawings.
 - i. 49730-01: 49730-03 (long tube), 49730-02 (down tube)
 - ii. 49731-01: 49731-03 (long tube), 49731-02 (down tube)
- b. Cut 1 x 1.5 x 0.12 material as indicated on drawings.
 - i. 49731-01: 49731-04 (far side tube)
- c. Record material PO on attached material list.
- d. De-burr cut ends using a sanding disc on a die-grinder.
- e. Remove writing on tubes with acetone.
- f. Tag in-progress parts and place on in-progress shelf in machine shop for CNC machining of keyways, slots, and bushing holes.

AD
73-04
02

2. Beam Fabrication - 49731-03 Long Tube

The interface cuts are critical to minimize deflection during welding. Use the full scale template to layout cuts. Ensure correct orientation of tubes before cutting.

- a. Mark straight cut ends as indicated on template, 0.9" and 2.6" from end.
- b. Set vertical bandsaw guide to cut along bottom wall of tube, 0.13 from bottom edge. Hold tube tight against guide through cut. Cut to 0.9" mark.

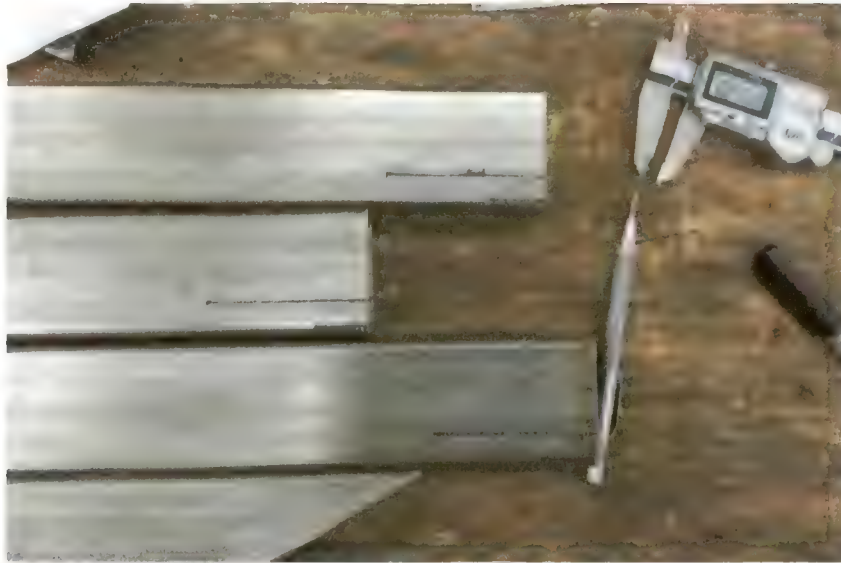


- c. Set vertical bandsaw guide to cut along 1.5" from top edge. Ensure 49731-04 tube will seat tightly into cutout. Hold tube tight against guide through cut. Cut to 2.6" mark.



- d. The small tab between the cuts will be sprung out. Squeeze in to ensure tube will sit flat.
- e. Using tube 49731-04 as a guide, layout cut angle to ensure tight fit.





- f. Cut large angle section out. Start cut on edge of end face.



- g. Cut small tab out.



- h. Deburr all cut edges. Tag in-progress parts and place on in-progress shelf in welding shop.

AD
73-04
02

3. Beam Fabrication – Components

Note: Some components are used for many different beams and are made in batches on separate component work orders. Check stock before making components.

- a. Shear and bend caps: 69830-19, 69830-20, 49730-04, 49731-05.
- b. Cut and turn 69830-15 bushings and 69830-11 guide tubes:
 - i. Cut stock to length + 0.03-0.06".
 - ii. Face one end flat @ 1000 RPM.
 - iii. De-burr outside with a file and inside with de-burring tool at 300 RPM.
 - iv. Setup stop and face other end to length @ 1000 RPM.
 - v. De-burr outside with a file and inside with a de-burring tool at 300 RPM.
- c. Cut 69830-07 blocks.
- d. Record component POs / WOs on attached material list.

4. CNC Machining

- a. Run CNC programs to machine keyways, slots and holes in component parts.
 - i. 49720 – Forward beam bushing holes
 - ii. 69805 – Forward and Aft Downtube – Vertical Slots *gc*
 - iii. 69804 – Aft beam end slot
- b. De-burr keyways, slots and holes.
- c. Tag in-progress parts and place on in-progress shelf in welding shop for welding.

5. Beam Welding – 49731-03 /49732-04 Tubes

- a. TIG weld 49731-03 Tube and 49731-04 Tube together at scarf joint using ER308L rod.
- b. Record component and welding rod POs / WOs on attached material list.
- c. Tag in-progress parts for straightening.

6. Beam Straightening – 49731-03 /49731-04 Tubes

Note: straightening the beams is critical for ease of installation of the mounting beam and cart basket.

- a. Straighten beams at scarf joint using hydraulic press.
 - i. Set beam upside down on blocks as far apart as possible, locate ram over scarf joint.
 - ii. Use a block to distribute press loads, min 2" wide
 - iii. Gradually work up to pressure required to make beam straight. The same pressure generally works for beams from the same batch.
 - iv. Check for straight with a straight edge on top of tube. Ensure straight edge does not sit up on weld.

7. CNC Machining

- a. Run CNC programs to machine keyways, slots and holes in component parts.
 - i. 49721 – Aft beam bushing holes
- b. De-burr keyways, slots and holes.
- c. Tag in-progress parts and place on in-progress shelf in welding shop for welding.

8. Beam Welding – 49730-01 Forward Beam

- a. TIG weld 69830-11 guide tube into 49730-02 down tube using ER308L rod. Use jig to align guide tube to keyway and hole.
- b. TIG weld 69830-15 bushings into 49730-03 tube using ER308L rod, two places per tube, both sides. Ensure bushings protrude from correct side of beam. Refer to drawings.
- c. TIG weld 49730-03 long tubes (from b) to 49730-02 down tubes (from a) using ER308L rod. Use jig to hold tubes at correct angle.
- d. TIG weld components using ER308L rod:
 - i. 69830-16 strap to beam, centre on bushing, both beams.
 - ii. 69830-07 stop over bottom keyway on forward beam.
 - iii. 69830-19, 69830-20, 49730-04 caps. Ensure top slot on forward beam has sufficient clearance for basket fitting (96710-01 or Ancra 40088-14).
- e. Record component and welding rod POs / WOs on attached material list.
- f. Tag in-progress parts for finishing.

AD
73-04
08**9. Beam Welding – 49731-01 Aft Beam**

- a. TIG weld 69830-11 guide tube into 49731-02 down tube using ER308L rod. Use jig to align guide tube to keyway and hole.
- b. TIG weld 69830-15 bushings into 49731-03/-04 tubes (from step 7.) using ER308L rod, two places per tube, both sides. Ensure bushings protrude from correct side of beam. Refer to drawings.
- c. TIG weld 49731-03/-04 long tubes (from b) to 49731-02 down tube using ER308L rod. Use jig to hold tubes at correct angle.
- d. TIG weld components using ER308L rod:
 - i. 69830-16 strap to beam, centre on bushing, both beams.
 - ii. 69830-19, 49731-05 caps.
- e. Record component and welding rod POs / WOs on attached material list.
- f. Tag in-progress parts for finishing.

AD
73-04
08**10. Beam Finishing**

Note: straightening the beams is critical for ease of installation of the cargo basket.

- a. Straighten beams at strap using hydraulic press.
 - i. Set beam upside down on blocks as far apart as possible, locate ram over strap/bushing.
 - ii. Use a block to distribute press loads, about 2" wide
 - iii. Gradually work up to pressure required to make beam straight, usually more than 1000 psi is required. The same pressure generally works for beams from the same batch.
 - iv. Check for straight with a straight edge on bottom of tube. Ensure straight edge does not sit up on end cap.
- b. Straighten beams into plane using hydraulic press.
 - i. Check beams for plane by setting beam on a flat surface (welding table) on blocks. Use two blocks under long tube as far apart as possible. Attempt to slide block under end of down tube. Record direction and approximate distance to make block fit.
 - ii. Set beam on block under press ram, as close to corner at down tube as possible. Set the beam so that pushing down on the down tube will straighten the beam.
 - iii. Pressurize ram to 800 psi to hold beam.
 - iv. Clamp a snipe tube to down tube.

- v. Push down on snipe tube. Note pressure on press for applied deflection. Similar deflections will require similar pressure.
- vi. Check beams for plane, repeat steps ii-v if required.
- c. Break sharp edges off strap and stops using sanding disc on die-grinder.
- d. Tag in-progress parts for inspection.



11. Final Inspection

To be completed by a different person than the previous steps.

- a. Inspect beams 49730-01 and 49731-01 for conformity to drawing.
- b. Tag in-progress parts ready for powder coating.

AD
73-04
02

12. Powder Coating

- a. Parts are to be powder coated white in accordance with commercial practices.
- b. Record powder coating PO.
- c. Inspect powder coating on receiving.
- d. Tag in-progress parts ready for final assembly.

AD
73-04
02

13. Final Assembly

To be completed after powder coating.

- a. Clear powder coat from stop pin hole with 5/16 (#4) centre drill.
- b. Install #10-32 x 3" countersunk screw, 69830-21 stop, and 69830-23 spring into bottom guide with 69830-22 knob and MS21044C3 nut. Check for function.
- c. Adhere P/N placard to top surface of beam, between strap and end on top surface.
- d. Green tag completed beam assemblies and place into stock.

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No. 2017-0178
4. Organization Name and Address AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3				5. Work Order/Contract/Invoice WO 2017-72	
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work
1.	Forward Beam Ass'y	49730-01	1		
2.	Aft Beam Ass'y	49731-01	1	N/A	New
12. Remarks					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12. Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature <i>Jeff Clarke</i> AD 73-04 02		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke - AD02		13e. Date (dd/mm/yyyy) 10 May 2017		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mm/yyyy)	
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					

BAILEY HELICOPTERS



Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Nomenclature: 206B FWD BEAM No. of pieces: 1

Manufacturer: Aero Design Ltd.

Part No.: 49730-01 Serial/Batch No.: NA

TTSN: NA TSO: NA Rem.: NA

Work Order No.: 2017-72

Remaining Tasks to be Performed: Straighten, inspect,

powder coat. ✓ ✓ ✓

Assembly ✓

Signature: Randy Priddy

Date: April 25/2017 Lic. No. / SCA AD-05

In Process



Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

In Process

Remarks

Powder coat complete PO 17043 ADD2



Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Nomenclature: 206B AFT BEAM No. of pieces: 1

Manufacturer: Aero Design Ltd.

Part No.: 49731-01 Serial/Batch No.: NA

TTSN: NA TSO: NA Rem.: NA

Work Order No.: 2017-72

Remaining Tasks to be Performed: Straighten, inspect,
powder coat. 1gc. 1gc.
Assembly 1gc.

Signature: David Mundy

Date: April 25/2017 Lic. No. / SCA AD-05

In Process



Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

In Process

Remarks

Powder coat complete - P017043 AD02

WO#

Approved Manufacturing Facility 73-04

Form 20.F.06

Rev. Original 27 May 2013

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No. 2017-0354
4. Organization Name and Address AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3					5. Work Order/Contract/Invoice WO 2017-72
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work
1.	Forward Beam Ass'y	49730-01	1	N/A	New
2.	Aft Beam Ass'y	49731-01	1		
12. Remarks					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature  AD 73-04 02		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke - AD02		13e. Date (dd/mmm/yyyy) 20 Sep 2017		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mmm/yyyy)	
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					

ITCI DYNAMICS



Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Nomenclature: 206B FWD BEAM No. of pieces: 1

Manufacturer: Aero Design Ltd.

Part No.: 49730-01 Serial/Batch No.: NA

TTSN: NA TSO: NA Rem.: NA

Work Order No.: 2017-72

Remaining Tasks to be Performed: Straighten, inspect and

powder coat. vgc

Assembly

Signature: David Marty

Date: April 25/2017 Lic. No. / SCA AD-05

In Process



Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

In Process

Remarks

Powder Coat complete - PU 17043 ADDZ

PRIMED & BAKED - SEPT 07 2017 - KEN

WO#

Approved Manufacturing Facility 73-04

Rev. Original 27 May 2013



Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Nomenclature: 206B AFT BEAM No. of pieces: 1

Manufacturer: Aero Design Ltd.

Part No.: 49731-01 Serial/Batch No.: NA

TTSN: NA TSO: NA Rem.: NA

Work Order No.: 2017-72

Remaining Tasks to be Performed: Straighten, inspect,

powder coat. 1pc.

Assembly

Signature: David Hart

Date: April 25/2017 Lic. No. / SCA AD-05

Form# 20.E.03 Rev. 1 24 April 2014

In Process



Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

In Process

Remarks

Powder Coat complete PO 17043 AD02



Aero Design Ltd.

9888 A Malaspina Rd., Powell River, BC
V8A 0G3, 604-483-AERO (2376)

Quantity: 25
PN: MS20001P4-12000
Aircraft: All
Description: Hinge
Supplier: GKN Bandy
Color: N/A
WO#: N/A

Model: All

PO# 15069



Aero Design Ltd.

9888 A Malaspina Rd., Powell River, BC
V8A 0G3, 604-483-AERO (2376)

Quantity:	1	
PN:	Tread Plate	
Aircraft:	All	Model: N/A
Description:	Lid Walkway Checker Plate	
Supplier:	Daigle Marine	
Color:	Aluminum	
WO#:	N/A	PO# 17011



Description: Beam Pin

WO#

Approved Manufacturing Facility 73-04 Form 20.F.06 Rev. Original 27 May 2013